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To: Daniel Nolan

Tel. Number:
Fax Number: 1-703-872-9314

From: Chris L. Holm

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Masayuki YAMADA
Serial No. : 09/630,356 Group Art Unit : 2655
Filed : August 1, 2000 Examiner : Nolan
For : *SPEECH SYNTHESIS USING MULTI-MODE CODING WITH A
SPEECH SEGMENT DICTIONARY (as amended)*

CERTIFICATE OF FACSIMILE TRANSMISSION (37 C.F.R. § 1.8)

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Attn: Daniel Nolan

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Pursuant to conversation with the Examiner on May 27, 2004, I am re-submitting
the Information Disclosure Statement first sent on December 30, 2003.

I hereby certify that the attached:

1. Postcard showing original submission on December 30, 2003. (1 page);
2. Transmittal Form (1 page);
3. Form PTO-1449 (1 page);
4. Information Disclosure Statement (3 pages);
5. 3 Non-Patent References;
6. European Search Report (5 pages).

along with any paper(s) referred to as being attached or enclosed and this Certificate of
Transmission are being transmitted to the number indicated above on the date shown below.

NY2:#4514334

PATENT

Docket No.: 36409-00100

Respectfully submitted,
Milbank, Tweed, Hadley & McCloy, L.L.P.



Chris L. Holm

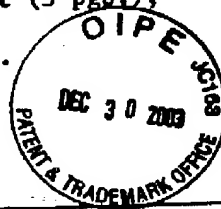
May 27, 2004

Milbank, Tweed, Hadley & McCloy LLP
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NY2:#4514334

Serial No.: 09/630,356	Docket No.: 36409-00100
Date Mailed: December 30, 2003	Atty.: Chris L. Holm, Esq.
The return of this postcard, properly stamped, will acknowledge receipt in the U.S. Patent and Trademark Office of the following:	
<ol style="list-style-type: none"> 1) Transmittal form (1 pg.); 2) Form PTO - 1449 (1 pg.); 3) Information Disclosure Statement (3 pgs.); 4) 5 References 5) European Search Report (5 pgs.). 	
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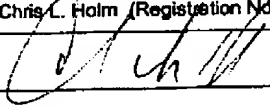
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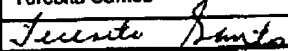
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/630,356	
	Filing Date	August 1, 2000	
	First Named Inventor	YAMADA, Masayuki	
	Group Art Unit	2654	
	Examiner Name	Nolan	
Total Number of Pages in This Submission	1	Attorney Docket Number	36409-00100

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Information Disclosure Statement; PTO 1449 Form and copies of the cited references.
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Milbank, Tweed, Hadley & McCloy LLP Chris L. Holm (Registration No. 39,227)
Signature	
Date	December 30, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail (EV 252568883 US) in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: December 30, 2003			
Typed or printed name	Teresita Santos		
Signature		Date	December 30, 2003

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NY2:4573003v1

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PATENT
Docket No.: 36409-00100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Masayuki, YAMADA
Serial No. : 09/630,356 Group Art Unit : 2654
Filed : August 1, 2000 Examiner : NOLAN, Daniel A.
For : *SPEECH SYNTHESIS USING MULTI-MODE CODING WITH A
SPEECH SEGMENT DICTIONARY (as amended)*

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22314-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior ☐ Continuation, ☐ Divisional or ☐ Continuation-In-Part application under 37 C.F.R. §1.60, U.S. Serial No. _____, filed _____.

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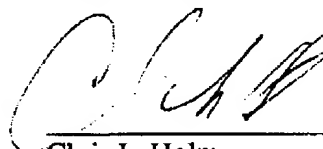
4. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.
 - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.
 - ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.
5. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.
6. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):
- ☐ A check in the amount of \$180.00 is enclosed in payment of the fee.
 - ☐ Charge the fee to Deposit Account No. 13-4500. Order No. 36409-00100. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and
 - b. the attached petition requesting consideration of this Information Disclosure Statement; and
 - c. the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 10 below.
8. ☐ A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with:
- a. ☐ 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one

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claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue;

- b. ☐ 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue.
- c. The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 10 below.
9. ☒ I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
10. ☐ A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17.
- ☐ Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 13-3250. Order No. 36409-00100. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-3250. Order No. 36409-00100. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MILBANK, TWEED, HADLEY & McCLOY LLP



Chris L. Holm
Reg. No.: 39,227

December 30, 2003

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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.: 36409-00100		SERIAL NO.: 09/630,356	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT: YAMADA, Masayuki			
				FILING DATE: August 1, 2000		GROUP ART UNIT: 2654	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,833,718	5/23/89	Sprague			
		5,717,827	2/10/98	Narayan			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)							
		Olivier van der Vrecken, Nicolas Pierret, Thierry Dutoit, Vincent Pagel, Fabrice Malfre, Laboratoire de Theorie des Circuits et de Traitement du Signal (TCTS) Faculte Polytechnique de Mons - Bd Dolez, 31, B-7000 Mons (Belgium); 1997 IEEE International Symposium on Circuits and Systems, June 9-12, 1997 Hong Kong, "New Techniques for the Compression of Synthesizer Databases"					
		E. Moulines, F. Emerard, D. Larreur, J.L. Le Sant Milon, L. Le Faucheur, F. Marty, F. Charpentier, C. Sorin, CNET LAA/TSS/RCP 22301 Lannion (France), S6a.4 (April 3-6, 1990, A Real-Time French Text-To-Speech System Generating High-Quality Synthetic Speech; November 20, 2003					
		L.V. Shenshev, Acoustical Physics, Vol. 41. No. 2, 1995, pp. 286-292. Translated from Akussicheskii. Original Russian Text Copyright 1995 by Shenshev., 2379 Acoustical Physics, 41 (1995) March/April, No.2, Woodbury, NY, U.S., "Compressibility of Flexibly Digitized Speech Sounds (on Naturally Sounding Speech Synthesis)					
		European Search Report dated November 20, 2003					
EXAMINER				DATE CONSIDERED			

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